EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10991560"	US-PGPUB; USPAT	OR	ON	2007/11/26 13:34
L2	1	"10991560" and (uv ultraviolet)	US-PGPUB; USPAT	OR	ON	2007/11/26 13:34
L3	96	concentration with (si donor silicon) same (current with block$3) same n	US-PGPUB; USPAT	OR	ON	2007/11/26 14:56
L4	5	concentration with (si donor silicon) same (current with block$3) same n and cladding same gan and @ad<="20030916"	US-PGPUB; USPAT	OR	ON	2007/11/26 15:08
L7	9	concentration with (si donor silicon) same (current with block$3) and gan and n same cladding	US-PGPUB; USPAT	OR	ON	2007/11/26 15:51
S1	21	(plasma plasmoid) same lobe and (deposit$4 etch$4) and dens$ same (plasma plasmoid)	USPAT	OR	OFF	2006/08/08 15:03
S2	1139	plasma and ald	USPAT	OR	OFF	2006/08/04 14:34
S3	21	(plasma plasmoid) same lobe and (deposit$4 etch$4) and dens$ same (plasma plasmoid)	USPAT	OR	OFF	2006/08/04 15:40
S4	42	(plasma plasmoid) same lobe and (deposit$4 etch$4) and dens$ same (plasma plasmoid)	US-PGPUB; USPAT	OR	ON	2006/08/04 15:41
S5	17	(plasma plasmoid) same lobe and (deposit$4 etch$4) and dens$ same (plasma plasmoid) same lobe$	US-PGPUB; USPAT	OR	ON	2006/08/04 15:44
S6	0	asymetric with plasma same dens$ and deposit$	US-PGPUB; USPAT	OR	ON	2006/08/04 15:44
S7	0	asymetric$ with plasma same dens$ and deposit$	US-PGPUB; USPAT	OR	ON	2006/08/04 15:44
S8	0	asymetric$ same plasma same dens$ and deposit$	US-PGPUB; USPAT	OR	ON	2006/08/04 15:44
S9	0	symetric$ same plasma same dens$ and deposit$	US-PGPUB; USPAT	OR	ON	2006/08/04 15:44
S10	4349	symetric$	US-PGPUB; USPAT	OR	ON	2006/08/04 15:44
S11	2232	asymetric$	US-PGPUB; USPAT	OR	ON	2006/08/04 15:44
S12	2	asymetric$ same (plasma plasmoid)	US-PGPUB; USPAT	OR	ON	2006/08/04 15:46
S13	3	US-5637966-$.DID. OR US-6523493-$.DID. OR US-6087778-$.DID.	US-PGPUB; USPAT	OR	ON	2006/08/04 15:47

S14	4918	rotat$ with (plasma plasmoid)	US-PGPUB; USPAT	OR	ON	2006/08/04 15:47
S15	740	rotat$ with (plasma plasmoid) same densit$	US-PGPUB; USPAT	OR	ON	2006/08/04 15:48
S16	460	rotat$ with (plasma plasmoid) same densit$ and deposit$	US-PGPUB; USPAT	OR	ON	2006/08/04 18:17
S17	66	rotat$ with (plasma plasmoid) same densit$ with (first second different higher lower) and deposit$	US-PGPUB; USPAT	OR	ON	2006/08/04 19:46
S18	62	plasmoid	US-PGPUB; USPAT	OR	ON	2006/08/04 19:46
S19	2	plasmoid and lobe	US-PGPUB; USPAT	OR	ON	2006/08/07 10:44
S20	1132	plasma with ald	US-PGPUB; USPAT	OR	ON	2006/08/07 10:52
S21	304	plasma with ald and plasma with (dens$4)	US-PGPUB; USPAT	OR	ON	2006/08/07 10:53
S22	71	plasma with ald and plasma with (dens$4) and rotat$	US-PGPUB; USPAT	OR	ON	2006/08/07 12:53
S23	193	plasma with (uniform$3 nonuniform$) and ald	US-PGPUB; USPAT	OR	ON	2006/08/07 12:54
S24	41	plasma with (uniform$3 nonuniform$) with dens$4 and ald	US-PGPUB; USPAT	OR	ON	2006/08/07 13:21
S25	850	plasma with (non adj uniform$3 nonuniform$) same dens$4	US-PGPUB; USPAT	OR	ON	2006/08/07 13:22
S26	578	plasma with (non adj uniform$3 nonuniform$) with dens$4	US-PGPUB; USPAT	OR	ON	2006/08/07 13:25
S27	6	plasma with (non adj uniform$3 nonuniform$) with dens$4 and ald	US-PGPUB; USPAT	OR	ON	2006/08/07 13:31
S28	62	plasmoid	US-PGPUB; USPAT	OR	ON	2006/08/07 13:31
S29	28	plasmoid and deposit$	US-PGPUB; USPAT	OR	ON	2006/08/07 13:39
S30	1	"4384938".pn.	US-PGPUB; USPAT	OR	ON	2006/08/07 13:40
S31	32	("3730873" | "4209357" | "4264393" | "4297162" | "4340461" | "4352974").PN. OR ("4384938"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 14:30
S32	24	plasmoid and (cvd ald deposit$)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 14:33
S33	2	plasmoid and (cvd ald deposit$)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 14:34

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S34	0	"09792055"	USPAT	OR	OFF	2006/08/07 16:54
S35	1	"09792055"	US-PGPUB; USPAT	OR	OFF	2006/08/07 16:55
S36	3553	"20010226"	US-PGPUB; USPAT	OR	OFF	2006/08/07 16:55
S37	2115	"20010226"	US-PGPUB	OR	OFF	2006/08/07 16:55
S38	13	"792055"	US-PGPUB; USPAT	OR	OFF	2006/08/07 18:50
S39	8	plasmoid and deposition	US-PGPUB; USPAT	OR	OFF	2006/08/07 18:51
S40	10	plasmoid and deposition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 18:51
S41	3	("6043608").PN. OR ("6355573").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 18:55
S42	907	concave with antenna	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 18:56
S43	20	concave with antenna same plasm$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 18:56
S44	23	concave with antenna and plasm$ and deposit$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 21:52
S45	3525	multiple same plasma and (cvd ald)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 21:53
S46	1180	multiple with plasma and (cvd ald)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 21:55
S47	425	"438"/$.ccls. and multiple with plasma and (cvd ald)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 22:23
S48	18	"438"/$.ccls. and multiple with plasma same zone and (cvd ald)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 22:23
S49	28	"438"/$.ccls. and multiple same plasma same zone and (cvd ald)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 09:11

S50	20	("3873884" | "4368092" | "4918031" | "4943345" | "5234529" | "5241245" | "5304282" | "5361016" | "5405480" | "5431968" | "5534231" | "5571366" | "5573595" | "5591493" | "5637961" | "5965034" | "6017221" | "6127275").PN. OR ("6858112"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 22:38
S51	142198	"438"/$.ccls. and multiple same plasma same regionand (cvd ald)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 09:11
S52	162	"438"/$.ccls. and multiple same plasma same region and (cvd ald)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 09:13
S53	63	"438"/$.ccls. and multiple with plasma same region and (cvd ald)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 09:16
S54	49	"438"/$.ccls. and multiple same plasma with region and (cvd ald)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 09:28
S55	2	"438"/$.ccls. and plasmoid$	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 09:33
S56	80	plasmoid$	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 09:33
S57	102	plasmoid$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 09:54
S58	3	plasmoid$ and (ald cvd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 09:34
S59	3	("6043608").PN. OR ("6355573"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 09:43
S60	1068	plasm$ same (stabl$ instabl$ unstabl$) with (zone region)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 09:44
S61	222	plasm$ same (stabl$ instabl$ unstabl$) with (zone region) and (cvd ald)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 09:45

S62	148	plasm$ with (stabl$ instabl$ unstabl$) with (zone region) and (cvd ald)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 09:45
S63	35	plasmoid$ and deposit$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 09:55
S64	35	("2972695" | "3555347" | "3719582" | "3783231" | "3793179" | "4048436" | "4190760" | "4194106").PN. OR ("4512867"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:05
S65	2074	pulsed with plasma	USPAT	OR	OFF	2006/08/08 15:03
S66	840	pulsed with plasma and plasma with dens$4	USPAT	OR	OFF	2006/08/08 15:03
S67	253	pulsed with plasma same plasma with dens$4	USPAT	OR	OFF	2006/08/08 15:03
S68	15	pulsed with plasma and plasma with dens$4 and ald	USPAT	OR	OFF	2006/08/08 15:07
S69	212	pulsed with plasma and plasma with dens$4 and cvd	USPAT	OR	OFF	2006/08/08 15:08
S70	75	pulsed with plasma same plasma with dens$4 and cvd	USPAT	OR	OFF	2006/08/08 15:15
S71	1105	helicon	USPAT	OR	OFF	2006/08/08 15:15
S72	445	helicon with plasma same density	USPAT	OR	OFF	2006/08/08 15:15
S73	263	helicon with plasma same density and cvd	USPAT	OR	OFF	2006/08/08 15:26
S74	1081	stable with plasma and (ald cvd)	USPAT	OR	OFF	2006/08/08 15:26
S75	214	stable with plasma same dens$ and (ald cvd)	USPAT	OR	OFF	2006/08/08 15:32
S76	22	stable with plasma with (region node zone) same dens$ and (ald cvd)	US-PGPUB; USPAT	OR	ON	2006/08/08 15:43
S77	7	"438"/$.ccls. and stable with plasma with (region node zone) same dens$ and (ald cvd)	US-PGPUB; USPAT	OR	ON	2006/08/08 15:56
S78	2	"438"/$.ccls. and plasmoid$	US-PGPUB; USPAT	OR	ON	2006/08/08 16:14
S79	46038	"438"/$.ccls. and plasm$	US-PGPUB; USPAT	OR	ON	2006/08/08 16:17
S80	5	kadlee	US-PGPUB; USPAT	OR	ON	2006/08/08 16:17
S81	107	plasma same lobe	USPAT	OR	OFF	2006/08/08 16:54

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S82	191	plasma same lobe	US-PGPUB; USPAT	OR	OFF	2006/08/08 16:54
S83	86	plasma same lobe and deposit$	US-PGPUB; USPAT	OR	OFF	2006/08/08 16:55
S84	28	plasma same lobe and deposit$ not protein$4	US-PGPUB; USPAT	OR	OFF	2006/08/08 17:16
S85	605	field with pattern same plasma and deposit$	US-PGPUB; USPAT	OR	OFF	2006/08/08 17:16
S86	750	field with pattern same plasma and deposit$	US-PGPUB; USPAT	OR	ON	2006/08/08 17:16
S87	1338	438/714.ccls. 438/798.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/09 10:56
S88	917	438/714.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/09 10:56
S89	424	438/798.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/09 10:56
S90	477	(438/714.ccls. 438/798.ccls.) and plasma with dens$	US-PGPUB; USPAT	OR	OFF	2006/08/09 11:32
S91	0	(438/714.ccls. 438/798.ccls.) and plasma same asymetric$	US-PGPUB; USPAT	OR	OFF	2006/08/09 11:33
S92	12	(438/714.ccls. 438/798.ccls.) and plasma same asymmetric$	US-PGPUB; USPAT	OR	ON	2006/08/09 14:15
S93	269	117/88.ccls.	USPAT	OR	OFF	2006/09/13 21:57
S94	4955	118/715,725,728-730.ccls.	USPAT	OR	OFF	2006/09/13 21:56
S95	5108	438/637,672,699,676,641,674,677, 485,761,762,763.ccls.	USPAT	OR	OFF	2006/09/13 21:57
S96	72	117/88.ccls. and plasma	USPAT	OR	OFF	2006/09/13 21:57
S97	15	117/88.ccls. and plasma same (concentration dens$)	USPAT	OR	OFF	2006/09/13 21:57
S98	30	117/88.ccls. and plasma same (concentration dens$ pressure)	USPAT	OR	OFF	2006/09/13 22:45
S99	30	117/88.ccls. and plasma same (concentration dens$ pressure)	USPAT	OR	ON	2006/09/13 21:57
S100	33	117/88.ccls. and plasma same (concentration dens$ pressure)	US-PGPUB; USPAT	OR	ON	2006/09/13 22:44
S101	32	117/88.ccls. and plasma same (concentration dens$ pressure) and substrate	US-PGPUB; USPAT	OR	ON	2006/09/13 22:44
S102	29	117/88.ccls. and plasma same (concentration dens$ pressure) and substrate	USPAT	OR	OFF	2006/09/13 22:45
S103	10	ald and precursor same ligand same (chlor$4 halogen bromi$) same (metal copper tantalum tungsten)	USPAT	OR	OFF	2006/09/13 23:31

S104	10	rotat$ with plasma and rotat$ with substrate and ald	USPAT	OR	OFF	2006/09/14 00:30
S105	0	rotat$ with plasma same ald	USPAT	OR	OFF	2006/09/14 00:30
S106	9	rotat$ with plasma and plasma same ald	USPAT	OR	OFF	2006/09/14 00:30
S107	41	(US-20060121744-$ or US-20020060363-$ or US-20020076481-$ or US-20020146511-$ or US-20030213560-$ or US-20040026374-$ or US-20050221002-$ or US-20060118043-$ or US-20030091482-$ or US-20050156530-$ or US-20050199485-$ or US-20050238890-$ or US-20060063390-$ or US-20040028837-$ or US-20040085246-$ or US-20040140778-$ or US-20040168771-$ or US-20060046477-$ or US-20060141290-$).did. or (US-4384938-$ or US-6858112-$ or US-6231776-$ or US-5464499-$ or US-5534231-$ or US-6960537-$ or US-5439715-$ or US-5795452-$ or US-5902649-$ or US-6152071-$ or US-6220202-$ or US-6829056-$ or US-6936144-$ or US-6087778-$ or US-7015413-$ or US-6355573-$ or US-4595484-$ or US-4512867-$ or US-6835414-$ or US-6528430-$ or US-6346477-$ or US-6713873-$). did.	US-PGPUB; USPAT	OR	OFF	2006/09/14 00:32

| S10 8 | 41 | (US-20060121744-$ or US-20020060363-$ or US-20020076481-$ or US-20020146511-$ or US-20030213560-$ or US-20040026374-$ or US-20050221002-$ or US-20060118043-$ or US-20030091482-$ or US-20050156530-$ or US-20050199485-$ or US-20050238890-$ or US-20060063390-$ or US-20040028837-$ or US-20040085246-$ or US-20040140778-$ or US-20040168771-$ or US-20060046477-$ or US-20060141290-$).did. or (US-4384938-$ or US-6858112-$ or US-6231776-$ or US-5464499-$ or US-5534231-$ or US-6960537-$ or US-5439715-$ or US-5795452-$ or US-5902649-$ or US-6152071-$ or US-6220202-$ or US-6829056-$ or US-6936144-$ or US-6087778-$ or US-7015413-$ or US-6355573-$ or US-4595484-$ or US-4512867-$ or US-6835414-$ or US-6528430-$ or US-6346477-$ or US-6713873-$). did. | US-PGPUB; USPAT | OR | OFF | 2006/09/14 00:32 |

S10 9	41	((US-20060121744-$ or US-20020060363-$ or US-20020076481-$ or US-20020146511-$ or US-20030213560-$ or US-20040026374-$ or US-20050221002-$ or US-20060118043-$ or US-20030091482-$ or US-20050156530-$ or US-20050199485-$ or US-20050238890-$ or US-20060063390-$ or US-20040028837-$ or US-20040085246-$ or US-20040140778-$ or US-20040168771-$ or US-20060046477-$ or US-20060141290-$).did. or (US-4384938-$ or US-6858112-$ or US-6231776-$ or US-5464499-$ or US-5534231-$ or US-6960537-$ or US-5439715-$ or US-5795452-$ or US-5902649-$ or US-6152071-$ or US-6220202-$ or US-6829056-$ or US-6936144-$ or US-6087778-$ or US-7015413-$ or US-6355573-$ or US-4595484-$ or US-4512867-$ or US-6835414-$ or US-6528430-$ or US-6346477-$ or US-6713873-$). did.)	US-PGPUB; USPAT	OR	OFF	2006/09/14 00:32

S110	27	((US-20060121744-$ or US-20020060363-$ or US-20020076481-$ or US-20020146511-$ or US-20030213560-$ or US-20040026374-$ or US-20050221002-$ or US-20060118043-$ or US-20030091482-$ or US-20050156530-$ or US-20050199485-$ or US-20050238890-$ or US-20060063390-$ or US-20040028837-$ or US-20040085246-$ or US-20040140778-$ or US-20040168771-$ or US-20060046477-$ or US-20060141290-$).did. or (US-4384938-$ or US-6858112-$ or US-6231776-$ or US-5464499-$ or US-5534231-$ or US-6960537-$ or US-5439715-$ or US-5795452-$ or US-5902649-$ or US-6152071-$ or US-6220202-$ or US-6829056-$ or US-6936144-$ or US-6087778-$ or US-7015413-$ or US-6355573-$ or US-4595484-$ or US-4512867-$ or US-6835414-$ or US-6528430-$ or US-6346477-$ or US-6713873-$). did.) and rotat$	US-PGPUB; USPAT	OR	OFF	2006/09/14 00:39
S111	39	rotat$ with substrate same plasma and ald	US-PGPUB; USPAT	OR	OFF	2006/09/14 00:46
S112	22320	group adj III	US-PGPUB; USPAT	OR	OFF	2006/09/14 08:06
S113	11136	group adj III and (mg magnesium)	US-PGPUB; USPAT	OR	OFF	2006/09/14 08:06
S114	2246	group adj III and (mg magnesium) and nitride and silicon	US-PGPUB; USPAT	OR	ON	2006/09/14 08:09
S115	31166	(algan aluminum adj gallium aj nitride group adj III) and (mg magnesium) and nitride and silicon	US-PGPUB; USPAT	OR	ON	2006/09/14 08:09
S116	36044	(algan aluminum adj gallium aj nitride group adj III) and (mg magnesium) and silicon	US-PGPUB; USPAT	OR	ON	2006/09/14 08:10
S117	7500	(algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium) and silicon	US-PGPUB; USPAT	OR	ON	2006/09/14 08:11

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S11 8	529	(algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium) same acceptor and silicon	US-PGPUB; USPAT	OR	ON	2006/09/14 08:11
S11 9	184	(algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium) same acceptor and silicon same donor	US-PGPUB; USPAT	OR	ON	2006/09/14 08:14
S12 0	2	(algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium) same acceptor same intermedi$ and silicon same donor	US-PGPUB; USPAT	OR	ON	2006/09/14 08:18
S12 1	62	(algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium) same acceptor same between and silicon same donor	US-PGPUB; USPAT	OR	ON	2006/09/14 08:30
S12 2	17	"059046"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 08:28
S12 3	575	(algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium) same intermediate	US-PGPUB; USPAT	OR	ON	2006/09/14 08:32
S12 4	240115	("438"/$.ccls. "257"/$.ccls.)(algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium) same intermediate	US-PGPUB; USPAT	OR	ON	2006/09/14 19:21
S12 5	121	("438"/$.ccls. "257"/$.ccls.)and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium) same intermediate	US-PGPUB; USPAT	OR	ON	2006/09/14 08:32
S12 6	121	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium) same intermediate	US-PGPUB; USPAT	OR	ON	2006/09/14 08:45
S12 7	1162	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium si silicon) same intermediate	US-PGPUB; USPAT	OR	ON	2006/09/14 08:46

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S12 8	804	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium si silicon) with intermediate	US-PGPUB; USPAT	OR	ON	2006/09/14 08:48
S12 9	758	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (si silicon) with intermediate	US-PGPUB; USPAT	OR	ON	2006/09/14 08:48
S13 0	28	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (si silicon) with intermediate same (mg magnesium)	US-PGPUB; USPAT	OR	ON	2006/09/14 09:55
S13 1	211	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and hole with concentration same (mg magnesium)	US-PGPUB; USPAT	OR	ON	2006/09/14 08:58
S13 2	1091	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (si silicon) with layer with barrier	US-PGPUB; USPAT	OR	ON	2006/09/14 09:57
S13 3	231	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (si silicon) with layer with barrier same (mg magnesium)	US-PGPUB; USPAT	OR	ON	2006/09/14 10:01
S13 4	162	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (si silicon) with barrier with (mg magnesium)	US-PGPUB; USPAT	OR	ON	2006/09/14 10:04
S13 5	603	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding same contact same p same (si silicon)	US-PGPUB; USPAT	OR	ON	2006/09/14 10:06
S13 6	531	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding with p same contact with p same (si silicon)	US-PGPUB; USPAT	OR	ON	2006/09/14 10:08

EAST Search History

S13 7	87	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding with p same contact with p same (si silicon) with (intermediate barrier)	US-PGPUB; USPAT	OR	ON	2006/09/14 13:56
S13 8	249	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding with p same contact with p same (si silicon) with (intermediate barrier buffer)	US-PGPUB; USPAT	OR	ON	2006/09/14 14:10
S13 9	217	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding with p same contact with p same (si silicon) with (intermediate barrier buffer) with (cladding contact)	US-PGPUB; USPAT	OR	ON	2006/09/14 12:46
S14 0	170	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding with p same contact with p same (si silicon) with (intermediate barrier buffer) with (cladding with contact)	US-PGPUB; USPAT	OR	ON	2006/09/14 13:20
S14 1	0	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding with p same contact with p same (si silicon) with (intermediate barrier buffer) with (compens$)	US-PGPUB; USPAT	OR	ON	2006/09/14 13:25
S14 2	8	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding with p same contact with p same (intermediate barrier buffer) with (compens$)	US-PGPUB; USPAT	OR	ON	2006/09/14 14:09
S14 3	249	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding with p same contact with p same (intermediate barrier buffer) with (si silicon)	US-PGPUB; USPAT	OR	ON	2006/09/14 13:38
S14 4	9	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and compensat$ with barrier with (si silicon)	US-PGPUB; USPAT	OR	ON	2006/09/14 13:33

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S14 5	830	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding with p same contact with p same (intermediate barrier buffer)	US-PGPUB; USPAT	OR	ON	2006/09/14 13:39
S14 6	333	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding with p same contact with p same (si silicon) with (doped dopant dope) with layer	US-PGPUB; USPAT	OR	ON	2006/09/14 13:41
S14 7	2	US-5945689-$.DID. OR US-62884161-$.DID. OR US-6620643-$.DID.	US-PGPUB; USPAT	OR	ON	2006/09/14 13:41
S14 8	0	("438"/$.ccls. "257"/$.ccls.) and compensated with intermediate with cladding with contact	US-PGPUB; USPAT	OR	ON	2006/09/14 13:57
S14 9	1	("438"/$.ccls. "257"/$.ccls.) and compensated with intermediate same intermediate with cladding with contact	US-PGPUB; USPAT	OR	ON	2006/09/14 13:58
S15 0	235	("438"/$.ccls. "257"/$.ccls.) and undopedwith intermediate same intermediate with cladding with contact	US-PGPUB; USPAT	OR	ON	2006/09/14 13:58
S15 1	14	("438"/$.ccls. "257"/$.ccls.) and undoped with intermediate same intermediate with cladding with contact	US-PGPUB; USPAT	OR	ON	2006/09/14 14:06
S15 2	1	("2002/0104997").URPN.	USPAT	OR	OFF	2006/09/14 14:02
S15 3	1	("438"/$.ccls. "257"/$.ccls.) and donor with intermediate same intermediate with cladding with contact	US-PGPUB; USPAT	OR	ON	2006/09/14 14:07
S15 4	431	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding same contact and current with block$4	US-PGPUB; USPAT	OR	ON	2006/09/14 14:11
S15 5	243	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding same contact same current with block$4	US-PGPUB; USPAT	OR	ON	2006/09/14 14:12

S15 6	4	("438"/$.ccls. "257"/$.ccls.) and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and cladding same contact same current with block$4 same intermediate	US-PGPUB; USPAT	OR	ON	2006/09/14 14:13
S15 7	10	("5821555" | "5889295").PN. OR ("6064079").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:14
S15 8	25	("5182670" | "5290393" | "5393993" | "5656832" | "5874747" | "5880486" | "5900647" | "5903017" | "5929466" | "5945689" | "5953581" | "5959307" | "5970080").PN. OR ("6242764"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:50
S15 9	6	("5684309" | "5777350" | "5874747").PN. OR ("6620643"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 17:23
S16 0	1032	(co cobalt) same (au gold) same (contact electrode) and (va vanadium) same (au gold) same (al aluminum) same (contact electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 17:25
S16 1	73	(co cobalt) same (au gold) same (contact electrode) and (va vanadium) same (au gold) same (al aluminum) same (contact electrode) and (mqw quantum adj well)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 17:27
S16 2	239680	("438"/$.ccls. "257"/$.ccls.)(algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium) same (si silicon) same modulat$	US-PGPUB; USPAT	OR	ON	2006/09/14 19:22
S16 3	23	("438"/$.ccls. "257"/$.ccls.)and (algan aluminum adj gallium adj nitride gallium adj nitride gan group adj III) and (mg magnesium) same (si silicon) same modulat$	US-PGPUB; USPAT	OR	ON	2006/09/14 19:25
S16 4	2	"6872986"	US-PGPUB; USPAT	OR	ON	2006/09/14 19:25
S16 5	1067	compensated with intermediate	USPAT	OR	OFF	2007/02/05 22:30
S16 6	5	compensated with intermediate and nitride same (light laser)	US-PGPUB; USPAT	OR	ON	2007/02/05 22:31
S16 7	207	concentration with intermediate and nitride same (light laser)	US-PGPUB; USPAT	OR	ON	2007/02/05 22:31
S16 8	2	concentration with intermediate same compensat$ and nitride same (light laser)	US-PGPUB; USPAT	OR	ON	2007/02/05 22:42

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S169	3	concentration same intermediate same compensat$ and nitride same (light laser)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 22:35
S170	134	intermediate same compensat$ and nitride same (light laser)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 22:36
S171	18	intermediate same compensat$ same dop$4 and nitride same (light laser)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/05 22:36
S172	22	si with mg with intermediate and nitride same (light laser)	US-PGPUB; USPAT	OR	ON	2007/02/05 22:43
S173	72	mg with diffus$ same nitride	USPAT	OR	OFF	2007/02/06 10:25
S174	42	mg with diffus$ same intermediate	USPAT	OR	OFF	2007/02/06 10:36
S175	0	10/542780	USPAT	OR	OFF	2007/02/06 10:36
S176	1	10/542780	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:48
S177	0	"148507"	JPO	OR	OFF	2007/02/06 10:49
S178	16	"148507"	US-PGPUB; USPAT; JPO	OR	ON	2007/02/06 12:09
S179	23	"115610"	US-PGPUB; USPAT; JPO	OR	ON	2007/02/06 12:09
S180	0	10/542780	USPAT	OR	OFF	2007/06/26 16:33
S181	1	10/542780	US-PGPUB; USPAT	OR	OFF	2007/06/26 16:34
S182	1	10/542780 and concentration	US-PGPUB; USPAT	OR	OFF	2007/06/27 10:27
S183	0	10/542780 and concentration with based with activation	US-PGPUB; USPAT	OR	OFF	2007/06/27 10:27
S184	0	10/542780 and concentration same based same activation	US-PGPUB; USPAT	OR	OFF	2007/06/27 10:27
S185	0	10/542780 and based same activation	US-PGPUB; USPAT	OR	OFF	2007/06/27 10:27
S186	1	10/542780 and concentration same activation	US-PGPUB; USPAT	OR	OFF	2007/06/27 10:27
S187	0	("2002/0175332").URPN.	USPAT	OR	OFF	2007/11/25 16:27
S188	0	"10542780"	USPAT	OR	OFF	2007/11/25 19:17

S18 9	1	"10542780"	US-PGPUB; USPAT	OR	OFF	2007/11/25 16:54
S19 0	230	"Al.sub.0.15Ga.sub.0.85N"	US-PGPUB; USPAT	OR	OFF	2007/11/25 16:54
S19 1	163	"Al.sub.0.15Ga.sub.0.85N" same type	US-PGPUB; USPAT	OR	OFF	2007/11/25 16:54
S19 2	163	"Al.sub.0.15Ga.sub.0.85N" same type	US-PGPUB; USPAT	OR	ON	2007/11/25 16:54
S19 3	131	"Al.sub.0.15Ga.sub.0.85N" same type with p	US-PGPUB; USPAT	OR	ON	2007/11/25 17:31
S19 4	54	"Al.sub.0.15Ga.sub.0.85N" same type with p and @ad<="20030916"	US-PGPUB; USPAT	OR	ON	2007/11/25 17:44
S19 5	4407562	"Al.sub.0.15Ga.sub.0.85N" same type with p same intermedi$and @ad<="20030916"	US-PGPUB; USPAT	OR	ON	2007/11/25 17:44
S19 6	14	"Al.sub.0.15Ga.sub.0.85N" same type with p and intermedi$ and @ad<="20030916"	US-PGPUB; USPAT	OR	ON	2007/11/25 18:20
S19 7	25	"Al.sub.0.15Ga.sub.0.85N" same type with p same cladding and @ad<="20030916"	US-PGPUB; USPAT	OR	ON	2007/11/25 18:57
S19 8	16	"6456640"	US-PGPUB; USPAT	OR	ON	2007/11/25 18:57
S19 9	641186	concentration	USPAT	OR	OFF	2007/11/25 19:18
S20 0	25844	concentration with (si silicon)	USPAT	OR	OFF	2007/11/25 19:18
S20 1	28749	concentration with (si donor silicon)	USPAT	OR	OFF	2007/11/25 19:18
S20 2	2647	concentration with (si donor silicon) same (current blocking)	USPAT	OR	OFF	2007/11/25 19:19
S20 3	3408	concentration with (si donor silicon) same (current block$3)	USPAT	OR	ON	2007/11/25 19:19
S20 4	99	concentration with (si donor silicon) same (current with block$3)	USPAT	OR	ON	2007/11/25 19:19
S20 5	134	concentration with (si donor silicon) same (current with block$3)	US-PGPUB; USPAT	OR	ON	2007/11/25 19:20
S20 7	58	concentration with (si donor silicon) same (current with block$3) same n and cladding	US-PGPUB; USPAT	OR	ON	2007/11/26 15:51
S20 8	53	concentration with (si donor silicon) same (current with block$3) same n and cladding and @ad<="20030916"	US-PGPUB; USPAT	OR	ON	2007/11/26 15:08

S20 9	5	concentration with (si donor silicon) same (current with block$3) same n and cladding same gan and @ad<="20030916"	US-PGPUB; USPAT	OR	ON	2007/11/26 13:33